Applicant: Yoshiharu Hirakata et al. Attorney's Docket No.: 07977-275001 / US4910

Serial No.: 09/854,120 Filed: May 10, 2001

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## **REMARKS**

Claims 1-4 and 6-14 are currently pending with claims 1-4 and 6-8 being independent. Claims 1, 3 and 6-8 have been amended. Support for the amendment to claims 1 and 3 may be found in the application at, for example, FIG. 2 and paragraph [0084] at page 5. Claims 6-8 have been amended for clarity. No new matter has been introduced.

Applicant acknowledges with appreciation the Examiner's allowance of claims 2 and 4, and the Examiner's indication that claims 5 and 9-14 are directed to allowable subject matter.

Claims 1, 3, 6 and 8 have been rejected as being anticipated by Mikami (U.S. Patent No. 6,115,017).

With respect to claim 1, applicant requests reconsideration and withdrawal of this rejection because Mihtani does not describe or suggest making liquid crystals monostable by applying an electric field between pixel electrodes and electrodes opposite to the pixel electrodes in such a manner that all of the pixel electrodes are given a fixed electric potential during a common time period, as recited in claim 1. Indeed, Mihtani nowhere describes or suggests making liquid crystals monostable, let alone doing so in a way that includes giving all of the pixel electrodes a fixed electric potential during a common time period. The rejection appears to assert that it would be inherent to make the liquid crystal monostable because it is inherent that an electric field will be produced when voltages are applied to two opposing electrodes. This simply is not the case. Accordingly, for at least these reasons, the rejection should be withdrawn.

Similarly to claim 1, claim 3 recites making liquid crystals monostable using an electric field between a pixel electrode and an electrode opposite to the pixel electrode. As discussed above with respect to claim 1, Mihtani does not describe or suggest making the liquid crystals monostable in this manner or otherwise. Accordingly, for at least this reason, the rejection of claim 3 should be withdrawn.

In addition, Mihtani does not describe or suggest that gate wirings are all selected during a common time period, as also recited in claim 3. Though the rejection indicates that Mihtani describes simultaneous selection of all gate wirings at col. 5, lines 27-38, this passage does not appear to provide any such description. Rather, it just generally describes that all common

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electrodes are driven by a common electrode driving circuit and that an opposed electrode is driven by an opposed electrode driving circuit. Accordingly, for at least this additional reason, the rejection of claim 3 should be withdrawn.

With respect to claims 6 and 8, applicant requests reconsideration and withdrawal of the rejection because, as discussed above with respect to claim 1, Mihtani does not describe or suggest applying an electric field to liquid crystals between first and second conductive films so that liquid crystals are made monostable, as recited in claims 6 and 8.

With respect to claim 8, applicant also requests reconsideration and withdrawal of this rejection for the additional reason that Mihtani does not describe or suggest making the liquid crystals monostable while an ultraviolet ray is applied to the liquid crystals, and the rejection does not assert that Mihtani does so.

Claim 7 has been rejected as being unpatentable over Mihtani in view of Sako (U.S. Patent No. 6,108,061). Like claim 6, claim 7 recites making liquid crystals monostable by an electric field applied to liquid crystals between first and second conductive film. Accordingly, applicant requests reconsideration and withdrawal of this rejection for the reasons discussed above with respect to claim 6 and because Sako, which is cited for the purpose of showing application of an ultraviolet ray to liquid crystals, does not remedy the failure of Mihtani to describe or suggest the monostable aspect of the claim.

Applicant submits that all claims are in condition for allowance.

Pursuant to 37 CFR §1.136, applicant hereby petitions that the period for response to the action dated September 7, 2005, be extended for two months to and including February 7, 2006.

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Enclosed is a \$630.00 check for a Two-Month Extension of Time fee (\$450) and an information disclosure statement fee (\$180). Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

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